

<p>Reininger, H. CORROSION PROTECTION BY SPRAYED-ON METAL-LIC COATINGS. [1962] 26p. (figs. tables refs. omitted). Order from SLA \$2.60</p> <p>Trans. of <u>Werkstoffe und Korrosion</u> (West Germany) 1953, v. 4, p. 156-172.</p> <p>DESCRIPTORS: *Corrosion inhibition, *Metal coatings, Surface properties, Paint sprayers, Adhesion.</p> <p>(Metallurgy--Corrosion, TT, v. 9, no. 4)</p>	<p>62-18248 I. Reininger, H. 62-18248</p> <p>Office of Technical Services</p>
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The Anodic Behaviour of Nickel in Hydro-chloride Acid, Sodium Chloride and Nickel Chloride Solutions, by W. Machu, A. Ragheb.

GERMAN, per, Werkst u Korros, Vol. IV, No 12,  
1953, pp 429-436.

TPA3/TIB T 4471

EEur - Germany  
Sci - Minerals/Metals

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Corrosion of Iron Resulting From Temperature  
Differences Between Electrolytes, by W.  
Brockdorfer, J. D'ans.  
GERMAN, per, Werkstoffe und Korrasion, No 2,  
1954, pp 43-48.  
(TMS 1352)  
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Sci - Materials  
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The Anodic Behaviour of Al and Al-Mg Alloys in  
Sulphuric Acid and Sodium-Sulphate Solu-  
tions, by Willi Machu, Kamel Hussein, 23 pp.

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Feb 1954, pp 49-54.

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Sci - Chem  
Feb 57 CTS/dex

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Some Remarks on Cathodic Protection Against  
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GERMAN, per, Werkstoffe und Korrasion, No 3,  
1954, pp 84-87.

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Scientific - Electronics, M/M  
Apr 55 GTS

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Double-Layer Build-Up on Iron and Lead Electrodes  
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GERMAN, per, Werkstoffe und Korrosion, Vol V,  
No 7, 1954, pp 241-243.  
CEGB 2860

Sci - Engr  
Apr 64

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The Effect of Soil Moisture on the Rate of Corrosion of  
Iron and Lead in ~~in~~ the Soil, by T. Markovic.  
GERMAN, per, Werkstoffe und Korrosion, Vol V, No 7,  
1954, pp 244-246.  
CEGB 2861

Sci - Engr  
Apr 64

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Heat-Resistant Sinter Materials, by F. Benesovsky.

CERMAN, per, Werkstoffe und Korrosion, No 8 '9.  
Aug/Sep 1954, OO 288-290.

NACA N 39572

Scientific - Minerals/Metals,

Feb 56  
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DESCRIPTORS: *Paints, Chemical properties; Chemical reactions, Surfaces, Films.	
(Materials--Paints, TT, v. 9, no. 11)	
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Applications of Electrochemistry to Investigations  
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GERMAN, per, Werkstoffe und Korrosion, Vol V,  
No 11, 1954, pp 433-440.

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Sci - Electricity, Chemistry, Minerals/Metals,  
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The Influence of Aeration on the Corrosion  
in Aluminium in Soil, by T. Marcovic, and  
M. Karsulin.

GERMAN, per, Werkstoffe u Korrosion, Vol VI,  
No 1, Jan 1955, pp 6-8, Ref: C-2126

470000/1476

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Aug 58

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Contribution to the Problem of A.C.  
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GERMAN, per, Werkstoffe und Korrosion,  
No 2, 1955, pp 63-71.

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Sci - Chem  
Oct 61

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The Present Position of Phosphatization for Ferrous  
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GERMAN, por, Werkstoffe und Korrasion, Vol VI, No 2,  
1955, pp 72-80.

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Sci - Min/Meta  
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Oxidation and Corrosion Process at Medium  
and Low Temperatures, by Karl Hauffe, 25 pp.

GERMAN, per, Werkstoffe u Korrosion, Vol VI,  
B 1955, pp 117-130.

AEC Tr 2364

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Tr 93G7R

Sci - Chemistry, Minerals/Metals  
A13-207-GJ 30,905

On the Behaviour of Brass in Dilute Mineral  
Acids and Their Mixtures in the Presence  
and Absence of Inhibitors, by W. Machu,  
M. G. Fouad.

GERMAN, per, Werkstoffe und Korrosion,  
Vol VIII, 1957, pp 139-145.

CSIRO

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Sci - Min/Met  
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Phenomena Resembling Stress Corrosion Cracking  
in Steel Under Load, Induced by Diffusion of  
Hydrogen, by I. Class.

GERMAN, per, Werkstoffe & Korrosion, Vol V, 1955  
No 5, pp 237-245.

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Scientific - Min/Metals  
Feb 56 CTS/dex

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Contribution to the Knowledge of the Corrosion  
Behaviour of Austenitic 18/8 Chromium-Nickel  
Steels in Aqueous Solutions Containing Halogens,  
by C. Carius. UNCL

GERMAN, per, Werks Korr, Part 5, 1955, p 246-247.

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Sci - Min/Met  
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On the Passive and Active Behavior of Lead in Soil,  
by T. Markovic, Z. Dugi, 11 pp.

GERMAN, per, Werkstoffe u Korrosion, No 6, 1955,  
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Short-Time Tests in a New Corrosion Test  
Chamber. by W. Hess, 7 pp.

GERMAN, per, Werkstoffe u Korrosion, Vol VI,  
No 7, Jul 1955, pp 325-326.

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Sci

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Fritz, I. C.  
"COLD ZINC": A NEW REMARKABLE SURFACE  
PROTECTION. [1962] Sp. 12 refs.  
Order from SLA \$1.10 62-16984

Trans. of Werkstoffe und Korrosion (West Germany)  
1955 [v. 6, no. 11] p. 521-523.

DESCRIPTORS: \*Zinc coatings, Steel, Surfaces,  
Cast Iron, \*Corrosion inhibition.

(Materials--Finishes, TT, v. 8, no. 9)

62-16984

I. Fritz, I. C.  
II. Title: New . . .

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Review of Methods and Specifications for Short-Time Stresses Within the Scope of Climatic Tests,  
by A. Kntzelnigg, 36 pp.

GERMAN, per, Werkstoffe und Korrosion, Vol VII,  
No 2, 1956, pp 65-82.

ATIC P-TB-10077/V

Sci - Min/Metals  
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New Experiments With Steam-Phase Inhibitors,  
by L. Cavallaro, Giorgio Mantovani, *6xx*

GERMAN, per, Werkstoffe und Korrosion, Vol VII,  
No 4, (1956.) *was change to 1954?*

\*ACSI I-5477  
ID 2204038964

Sci - M/M  
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Systematic Research to Test the Anticorrosion  
Efficiency of VPI on a Number of Common Metals,  
by W. Paul, 17 pp.  
GERMAN, per, Werkstoffe und Korrosion, Vol VII,  
No 4, 1956, pp 189-198.  
ACSI I-5476  
ID 2204038864

Sci - M/M  
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Synthetic Organic Materials in the Food  
Industry, by R. ~~Reich~~ Reichherzer, 3 pp.

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No 5, 1956, pp 254-256.

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The Effect of Treatment With Lithium-Chloride  
Vapour on the Oxidation Rate of Iron, by  
Braun, Rehmal.

GERMANY, per, Werkstoffe und Korrosion, Vol VII,  
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CEAD 2459

Sci - M/S  
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Reininger, H.  
POWDERED COLDSPRAY PROCESS. '1962', 10'p.  
(figs. tables omitted) 9 refs.  
Order from SLA \$1.10

62-16541

Trans. of Werkstoffe und Korrosion (West Germany)  
1956, v. 7, no. 8/9, p. 453-460.

DESCRIPTION: \*Coatings, Powders, Sprays, IP Int;  
sprayers, Spray nozzles \*Corrosion inhibition.

A two-nozzled cold-spraying gun is described by means of which it is possible to spray suitable metallic and non-metallic powder and any mixtures, both together with a blinding agent under six atmospheres in order to make protective coatings. Smooth metallic surfaces must be previously rendered rough by sanding, and since spraying of 0.05 to 0.1mm thickness layers has proved to be suitable as an intermediary layer. (Author) (Metallurgy--Corrosion, TT, v. 9, no. 2)

62-16541

I. Reininger, H.

Office of Technical Services

Protection Contre la Corrosion et Materiaux  
Utilisables dans les Constructions Modernes  
Pour Acides, by Gunter Schucking, 46 p.

GERMAN to FRENCH, per, Werkstoffe Korrosion, 1956,  
Vol VII, No 11, pp 615-626.

CEA-tr-A261

Sci  
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Vol 2, No 10

Molybdenum in Steels and Alloys Resistant to Chemical Reagents, by L. Wetternik, 21 pp.

GERMAN, per, Werkstoffe u Korrosion, Vol VII, 1955,  
pp 628-635.

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Reverse Trans German to French  
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Oxidation of Titanium, by Kofstad, Karl Hauffe,  
19 pp.

GERMAN, per, Werkstoffe und Korrosion, Vol VII,  
1956, pp 642-649.

AEC Tr 3215

Sci - Chem

May 58

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Anodic Behavior of Copper Zinc Alloys in Sodium Cyanide Solutions, by I. W. Machu,  
GERMAN, per, Werkstoffe und Korrosion, No 1,  
1957, pp 17-23.  
ACSI J-1157  
ID 2204054466

Sci-Chem  
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Stress-Corrosion and Theory of Strength of Material,  
by Matthaes,

GERMAN, per, Werkstoffund Korrosion, Vol VIII,  
No 5, 1957, pp 261-277.

\*JPRS ARGMA

Sci - 45.

4 May 61

Graf, L.  
CAUSES AND MECHANISM OF STRESS CORROSION  
IN HOMOGENEOUS ALLOYS. [1960] 24p.  
Order from ATS \$34.60 .  
ATS-34M46G

Trans. of Werkstoffe und Korrosion (West Germany)  
1957 [v. 8] no. 6, p. 329-344.

146,978

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- I. Alloys--Corrosion
2. Alloys--Stresses
- I. Graf, L.
- II. ATS-34M46G
- III. Associated Technical Services, Inc., East Orange, N. J.

(Metallurgy--Corrosion, TT, v. 5, no. 5)

Office of Technical Services

Gerischer, H.  
ELECTROCHEMICAL PHENOMENA IN STRESS  
CORROSION. [1961] 13p.  
Order from ATS \$19.60  
Trans. of Werkstoffe [und] Korrosion (West Germany)  
1957, v. 8, no. 7, p. 394-401  
ATS-05N57G

DESCRIPTORS: \*Corrosion, Electrochemistry,  
Stresses.

62-12374

I. Gerischer, H.  
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Services, Inc.,  
East Orange, N. J.

ATS/985-GT

(Metallurgy--Corrosion, TT, v. 7, no. 5)

Office of Technical Services

Representation Of Corrosion Behaviour Of Aluminium  
and Aluminium Alloys In Electrolytes By Means Of  
a Corrosion Current - pH Diagram by T. Makovic and  
U.M. Balasa

GERMAN, per, Werkstatt Und Korrosion, Vol VIII,  
No 7, 1957, pp 402-405.

CSIRO

Oct. 62

Stress Corrosion Of Wrought Aluminium Alloys (including Studies Of Other Non-ferrous Alloys). by H. Voskuhler.

GERMAN, per, Werkstoffe Und Korrosion, Vol VIII, No 8/9, 1957, pp 463-480.

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Oct. 62

The Resistance of Materials to Formaldehyde, by E.  
Lingnau, 7 pp.

GERMAN, per, Werkstoffe u Korrosion, Vol VIII, No  
8-9, 1957, pp 483-484.

SLA 58-253

Sci

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L'Influence des Traces d'Elements sur la Resistance a  
L'Oxydation des Alliages Refractaires (Effects of  
Trace Elements on Oxidation Resistance of Refractory  
Alloys), by H. Pfeiffer, 27 pp.

GERMAN TO FRENCH, per, Werkstoffe und Korrosion,  
Vol VIII, 1957, pp 574-579.

Reverse Trans  
CEA Tr-A-639

Sci  
27 Oct 60

Corrosion Resistance of Condenser Tubes Made  
From Copper Alloys, by K. Eichhorn.

GERMAN, per, Werkstoffe und Korrosion,  
No 11, 1957.

q

CBIRO

Sci - Min/Mer, Engr  
Aug 62

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Protection Against Corrosion in Sea  
Transport in Tropical Climate, by H.  
Determann.

GERMAN, per, Werkstoffe und Korrasion,  
Vol VIII, No 11, 1957, pp 689-694.

CSIRO

Sci - Chem  
JUL 62

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10 910

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YAMAGUCHI Sh.

Various oxidation aspects on metallic surfaces

Divers facies d'oxydation des surfaces métalliques

Werkst. u. Korros. Dtsch., 8, No. 12, 733-735 (1957)

CEA-A 614 - French

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Inhibition of Atmospheric Corrosion of Mild Steel  
With Sodium Benzoate, by Yu. O. Sarc-Labodny. UNCE

GERMAN to FRENCH, per, Werkstoffe und Korrosion,  
12 Dec 1957, pp 738-742.

IRSID T 1020  
185, Rue President-Roosevelt  
St. German-en-Laye  
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Construction, Method of Use and Range of Applicability  
of a New Bond Test Apparatus, by Walter Kohler,

GERMAN, per, Werkstoffe und Korrosion, Vol IX, Apr 1958,  
pp 216-227.

\*JPRS R-590-N for  
Army Rocket and Guided  
Missile Agency

Sci - Engr  
Jul 61

Remote Protection Effect of Metal Coatings Sprayed  
on Steel, by H. Spindler.  
GERMAN, per, Werkstoffe und Korrosion, Vol IX,  
No 5, 1958, pp 278-283.  
BISI 3624

Sci - M/M  
Oct 64

268,039

Effect of Anoxic Bacteria on Current Required  
by Cathodically Protected Installations Buried  
Underground, by M. Selti, J. Horvath. UCRL

GIRGM, per, Werkst und Korrasion, No 5, 1958,  
pp 283-291.

DEER 34999/cr

Sci - Chem, corrosion  
Apr 59

Chief Librarian,  
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Australia  
C. S. I. R.

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The Corrosion Behaviour of Magnesium During Inhibition  
and Activation of Its Dissolution Represented in a  
1- $\text{pH}$ -Diagram, by T. Markovic, L. G. Rubinic. UNCL

GERMAN, per, Werkstoffe und Korrosion, Supplement to  
ed. No 6, Jun 1958, pp 357-359.

British Iron and Steel E 1301

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two or more tr's are requested).

Sci - Chem  
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Rest Potential and Cathodic Polarization of Active  
Chromium and a Chromium-Iron Alloy in Sulfuric Acid,  
by Th. Heumann, B. Roschenbleck, 14 pp.

GERMAN, per, Werkstoffe und Korrosion, Vol IX, No 6,  
1958, pp 383-391.

SLA  
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Sci - Minerals/Metals  
Sep 59  
Vol II, No 2

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Comparison Between the Result of Weathering in an  
Industrial Atmosphere and Short-Term Trials  
in Atmospheres Containing Sulphur Dioxide, by  
A. Kitzelningg.

GERMANY, pcc, Werkstoffe und Korrosion, Vol IX,  
No 7, 1958, pp 429-434.

RISI 3160

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Sci - Geophys  
May 63

Electro-Chemical Reaction of Dual Metallic  
Electrodes and the Use of Excess Voltage Curves  
of These Electrodes in Corrosion Research,  
by G. Bianchi, G. Caprioglie, 10 pp.

GERMAN, per, Werkstoffe und Korrosion, Vol IX,  
No 7, 1958, pp 440-443.

SLA 60-10750

Sci

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OTS, Vol III, No 6

CEA-tr-A-995      Uncl.

ASPECTS CHIMIQUES ET ELECTROCHIMIQUES DE LA  
CORROSION DANS LES REACTEURS. (Chemical  
and Electrochemical Aspects of Corrosion in  
Reactors). G. H. Cartledge. Translated  
into French by M. L. Brini from Werkstoffe  
u. Korrosion, 9: 493-503(1958). 44p. 9092300

Corrosion; Reactor Engineering; Translations  
MC-80

C-80   NP   NSA      Dep.(mc); \$4.60(fs), \$1.52(mf)  
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Corrosion and Peen  
15 pp.  
GERMAN, per Werkstoffe  
No 8/9, 1958, pp 504-513  
Sci - Engt ACSIL Tr 1249  
Jan 64 Nuclear Mater 1028180  
by CEA TR A248180

CORR  
U. F.  
Dt.

~~11, 9,  
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UNCLASSIFIED  
(Corrosion and Passivity.)  
-12(1958). 40p. Dep. (mc).

Corrosion; Metallurgy; Translations

CEA-tr-A-731 (Rpt: UNCLASSIFIED)  
RECHERCHE AU MOYEN D'UN POTENTIOMÈTRE  
STABILISATEUR DE LA TENDANCE À LA  
CORROSION INTERCristalline DES ACIERS  
AU CHROME NICKEL EMPLOYÉS EN ÉTAT DE  
PASSIVATION. (Research with a Potentiometer  
Stabilizer on the Tendency to Intercrystalline  
Corrosion of Chromium-Nickel Steel used in  
(the Passivation State) M. Prazak. Translated  
into French from Werkstoffe u. Korrosion 9,  
517-19(1958). 10p. Dep.(mc). 12/6/60.  
Nonproject.

NSA

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... und Passivität, by U. F. Franck,  
25 pp.

GERMAN, per, Werkstoffe und Korrosion, Vol IX,  
No 8/9, 1958, pp 504-513. 9215991

ACSL Tr 1249

Sci - Engr  
Jan 64

*Review Trans to French  
by CEA TR-A-312 (4614)  
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CORROSION ET PASSIVITE. (Corrosion and Passivity.)  
U. F. Franck. Translated from Werkst. u. Korros.,  
Dtsch., 2, 8/9, 504-512(1958). 40p. Dep.(mc).

MC-25

Corrosion; Metallurgy; Translations

CEA-tr-A-731 (Rpt: UNCLASSIFIED)  
RECHERCHE AU MOYEN D'UN POTENTIOMÈTRE  
STABILISATEUR DE LA TENDANCE À LA  
CORROSION INTERCRYSTALLINE DES ACIERS  
AU CHROME NICKEL EMPLOYÉS EN ÉTAT DE  
PASSIVATION. (Research with a Potentiometer  
Stabilizer on the Tendency to Intercrystalline  
Corrosion of Chromium-Nickel Steel used in  
the Passivation State) M. Prazak. Translated  
into French from Werkstoffe u. Korrosion 9,  
517-19(1958). 10p. Dep.(mc). 12/6/60.  
Nonproject.

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Permeability of Paint Films in Ions, by  
K. Barton, et al.

GERMAN, per, Werkstoffe und Korrosion,  
Vol IX, No 8/9, 1958, pp 519-521.

CSIRO

Sci - Chem

207, 662

Aug 62

Measurement of Electrochemical Quantities at Temperatures up to 300°C and at Corresponding Equilibrium Pressure, by Vilon Präzak, G. W. Akimov, 4 pp.

GERMAN, per, Werkstoffe und Korrosion, Vol IX, No 8/9, 1958, pp 524-526.

SLA 60-10749

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Spec. 1

Corrosion of Aluminium and Its Alloys in Waters  
of Various Compositions, by Otakar Svereta,  
11 p.

GERMAN, per, Werkstoffe und Korrasion, 1958, Vol IX,  
No 8/9, pp 533-535.

SLA 59-15336

Sci  
Jan 60  
Vol 2, No 6

103, 733

Measurement of Intercrystalline Corrosion by  
the Method of Resonance Frequency, by K. Smrecek.

GERMAN, per, Werkstoffe und Korrasion, Vol IX,  
No 8/9, 1958, pp 550-552.

Aluminum Lab

Sci - Chem

Oct 60

129,672

Air Pollu. 0267

R-8829-D

20 Oct 67

Der Einflub von Staub auf die atmospharische Korrosion  
von Metallen

By: Barton, K.

From: Werkstoffe und Korrosion 8/9, 1958:547-9 ( 3 pp)

German - est for wds:

Please translate and type 1 camera ready copy plus  
1 xerox copy. Document can be cut.

The Significance of Physical Properties of  
the Soil in the Corrosion Mechanism of Iron  
Buried in the Ground, by T. Markovic, 24 pp.

GERMAN, per, Werkstoffe und Korrasion,  
Vol IX, No 10, 1958, pp 623-630.

SLA 60-16886

Sci  
Vol IV, No 8  
2 Jun 1962

197, 995

Causes of Stress Corrosion Susceptibility in Non-Herrrous Alloys and Steel, by Ludwig Graf, 8 pp.

GERMAN, per, Werkstoffe und Korrasion, No 9, 1958,  
pp 693-698. 9207259

AEC Tr-5724

Sci - Met & Met

May 63

23 J, 198

Investigations of the Corrosion Behaviour of  
Aluminium and Aluminium Alloys in Organic and  
Inorganic Basic Media, by A. Bukowiecki, 6 pp.

GERMAN, per, Werkstoffe und Korrasion, Vol X,  
No 2, 1959, pp 91-93.

SLA 60-14502

Sci  
Aug 61

163,142

OTS, Vol III, No 12

New Experiments With Steam-Phase Inhibitors,  
by L. Cavallaro, Giorgio Mantovani, 6 pp.  
GERMAN, per, Werkstoffe und Korrosion, Vol VII, >  
No 4, 1959.  
ACSI I-5477  
ID 2204038964

Sii - M/M  
Nov 64

269,051

Cast Iron in Equipment for the Chemical Industry,  
by P. von der Forst.

GERMAN, per, Werkstoffe und Korrosion, Vol X,  
Apr 1959, pp 213-218.

BCIRA 979

Sci - Engr

May 61

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Surface Wetting of Materials, by L. Piatti,  
A. King, A. Kaiser, 10 pp.

GERMAN, per, Werkstoffe und Korrosion, Vol X,  
1959, pp 239-243. 9090531

A.C.S.I.L. No 1358

Sci - Min/metals

211.509

Aug 62

Reaction Mechanism of Atmospheric Corrosion of  
Metals in Moist Air Contaminated With Sulphur  
Dioxide, by K. Barton, et al.

GERMAN, per, Werkstoffe und Korrasion, Vol X,  
No 6, 1959, pp 377-383.

AT&T 74/416  
AT&T 625-GJ

Sci ~ Chem

156,883

Jun 61

Application of the Polarization Curve to the  
Examination of Local Corrosion of Stainless  
Steels, by J. M. Dafranoux.

GERMAN, per, Werkstoffe und Korrasion, Vol X,  
No 7, 1959, pp 425-429.

ATS 75M1G

Sci - Chem; Min/Met

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Employ de matieres plastiques dans la construction  
d'appareils utilises dans l'industrie chimique,  
by O. Dammer, 15 pp.  
GERMAN to FRENCH, per, Werkst. und Korros., EM  
Vol X, No 10, 1959, pp 608-612.

Reverse Translation  
CEA-A-1566

Sci  
Aug 64

"Die Inhibition der Wasserstoffkorrosion von Eisen  
durch Phenylthioharstoff, by Von H. KAESCHE.

GERMAN, per, Werkstoffe und Korrosion, Issue No 10,  
1959, pp 622-624.

\*JPRS for  
Watertown Arsenal  
Watertown Mass.

Jun 60

Cast Iron and Fuming Sulphuric Acid (Oleum);  
J. Beran.

GERMAN, per, Werkstoffe und Korrosion, Vol X,  
No 11, 1959, pp 665, 666.

BCIRA 980

\*ACSL 1366

Sci - Chem

May 61

156, 958

Filiform Corrosion of Painted Steel Surfaces,  
by H. Kaesche.

GERMAN, per, Werkstoffe und Korrosion, Vol X,  
No 11, 1959, pp 668-681.

BLA 60-18505

Sci - Min/Met

Jun 61

156, 058

Meier-Grolman, F. W.

CAUSES AND COURSE OF ATTACK IN THE ACTION  
OF AGGRESSIVE WATERS ON CEMENT MORTAR AND  
CONCRETE, PT. I. [1961] 39p.

Order from ATS \$49.95

ATS-7BN51G

Trans. of Werkstoffe und Korrosion (West Germany)  
1959 [v. 10] no. 12, p. 739-760.

DESCRIPTORS: \*Cements, \*Concrete, Moisture.

(Materials, TT, v. 6, no. 4)

61-22904

- I. Meier-Grolman, F. W.
- II. ATS-7BN51G
- III. Associated Technical Services, Inc., East Orange, N. J.

177748

Office of Technical Services

The Corrosion Systems of Metals in Soil. III Copper  
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CEGB 2966

Sci - M/M  
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The Adhesion of Surface Layers on Metals, by  
H. J. Engall.

GERMAN, per, Werkstoffe und Korrasion, Vol XL,  
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BIBI 3018

Sci - m/m

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The Corrosion Systems of Metals in Soil. Part II  
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CEGB 2965

Sci - M/M  
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<p>Grubitsch, H. and Heckel, K. INVESTIGATION OF SURFACE CHANGES OF PLATI- NUM ELECTRODES. [1962] [8]p. 2 refs. Order from SLA \$1.10 62-14775 Figs. poor quality; available on loan also</p> <p>Trans. of Werkstoffe u[nd] Korrosion (West Germany) 1960, v. 11 [no. 5] p. 271-273.</p> <p>DESCRIPTORS: *Electrochemistry, *Platinum elec- trodes, Surface properties, Microstructure.</p> <p>(Chemistry--Physical, TT, v. 9, no. 2)</p>	<p>62-14775</p> <p>I. Grubitsch, H. II. Heckel, K.</p> <p>Office of Technical Services</p>
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<p>Rocha, H. J. THE BREAKDOWN BY CHLORINE IONS OF THE PASSIVATION LAYERS OF AUSTENITIC 18/8 Cr-Ni STEELS. [1960] 9p. Order from ATS \$14.20</p> <p>Trans. of Werkstoffe u[nd] Korrosion (West Germany) 1960, v. 11, no. 6, p. 352-356.</p> <p>143,098</p> <p>ATS 623 - GJ</p> <p>(Metallurgy--Corrosion, TT, v. 5, no. 1)</p>	<p>61-12092</p> <p>I. Steel--Corrosion II. Chlorine ions--Chemical reactions III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>Office of Technical Services</p>	
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On the Influence of the Operating  
Conditions in a Complex Metal-Sulphate  
Bath Containing Urea on the Composition  
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GERMAN, per, Werkstoffe und Korrosion,  
No 7, 1960, pp 420-425. 9227727  
N.S.T.I.C. Tr 1577

GB 60/1577

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GERMAN to FRENCH, per, Werkstoffe und Korrosion,  
Vol XI, 1960, pp 474-478. 9069363

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Vol 17, No 3, 1969

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1960, pp 601-616.

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MP-Tr-608

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CEA-tr-A-979 Uncl.

PROBLÈMES DE CORROSION DES MATERIAUX DESTINÉS  
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Corrosion; Metallurgy; Reactor Fuels MC-25

C-25 NP NSA Dep.(mc); \$4.60(fs), \$1.70(mf)  
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METALLOGRAPHIC OBSERVATIONS ON DIAMOND-POLISHED SAMPLES (Metallographische Betrachtungen an Diamantpolierten Proben). [1961] [10]p. 7 refs.  
Order from SLA \$1.10 62-10725

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DESCRIPTORS: \*Metals, Alloys, Electrolytic polishing,  
Abrasives, \*Industrial diamonds, Tests, Metallurgy.

(Metallurgy, TT, v. 7, no. 10)

62-10725

I. Klemm, H.  
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Office of Technical Services

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Protection Against Oxidation at High Temperatures,  
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GERMAN, per, Werkstoffe, Vol XII, No 5, 1961  
pp 273-277,

CEGB 2340

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Csokan, P. and Hollo, M.  
CONTRIBUTION TO THE KNOWLEDGE OF FORMATIONAL MECHANISM INVOLVED IN THE ANODICALLY PRODUCED HARD OXIDE COATINGS (Beitrag zur Frage des Bildungsmechanismus von Anodisch Erzeugten Hartoxydschichten). 14 Mar 62 [23]p. (foreign text included) 26 refs.

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62-16285

Trans. of Werkstoffe und Korrasion (West Germany) 1961, v. 12, no. 5, p. 288-295.

DESCRIPTORS: \*Electrochemistry, \*Aluminum electrodes, Anodes (Electrolytic cell), Oxides, Coatings, Microstructure, Sulfuric acid.

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On the Chromating of Non-Ferrous Metals, by G. Woldt  
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BISI 2851

Sci - M/M  
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Effect of Alloy Additives on Corrosion Behavior  
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Sci - Min/Met  
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Influence of Embedding Substances on Oxidation  
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GERMAN, per, Werkstoffe und Korrosion, Vol XVII,  
Feb 1961, pp 73-80.

BISI 2128

Sci - Min/Met

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Sci -  
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Materials for Rocket Construction, by  
Robert Scherer, 5 p.  
FOR OFFICIAL USE ONLY  
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Vol XIII, No 3, 1962, pp 129-133. 9698552  
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Sci-Fuels  
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The Use of Autoradiography for Investigating Phenomena on  
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GE/45/11/3/57/151

CEA-TR-A-1148 Uncl.

PROBLÈMES DE CORROSION DANS LES RÉACTEURS À  
REFROIDISSEMENT PAR DES GAZ OU DE L'EAU.  
(Corrosion Problems in Reactor Cooling with  
Gas or Water). V. Cibal and V. Rypar.  
Translated into French from Werkstoffe u.  
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Corrosion; Metallurgy; Reactor Cooling;  
Reactor Engineering; Reactor Materials;  
Translations MC-25

C-25 NP NSA Dep.(mc); \$5.60(fs), \$1.97(mf)  
JCL

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Aggressivity of Steel, and Cathodic Protection,  
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GERMAN, per, Werkstoffe und Korrosion, No 13,  
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NRC Ref: C-4340

Sci - Earth Sci & Astron  
Dec 63

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CEA-tr-A-1455 Unc1.

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Corrosion; Metallurgy; Translations MC-25

C-25 NP NSA Dep.(mc); \$1.60(fs), \$0.80(mf)  
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Information on the Part Played by Oxides in  
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CRGB 2847

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